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US PATENT & TRADEMARK OFFICE

PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T9573.NP	SERIAL NO. 10/055,821
	APPLICANT Croft III et al	
	FILING DATE 1-22-02	GROUP

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OH	AA	1,764,008	6/17/30	Crozier			
	AB	1,799,053	3/31/31	Mache			
	AC	1,809,754	6/9/31	Steedle			
	AD	1,951,669	3/20/34	Ramsey			
	AE	1,983,377	12/4/34	Kellogg			
	AF	2,461,344	2/8/49	Olson			
	AG	2,855,467	10/7/58	Curry			
	AH	2,935,575	5/3/60	Bobb			
	AI	2,975,243	3/14/61	Katella			
	AJ	2,975,307	1/2/58	Schroeder et al	3/14/61		
	AK	3,008,013	11/7/61	Williamson et al			
	AL	3,012,222	12/5/61	Hagemann			
	AM	3,136,867	6/9/64	Brettell			
	AN	3,141,071	7/14/64	Rich, S.R.			
	AO	3,345,469	10/3/67	Rod			
	AP	3,389,226	6/18/68	Peabody			
	AQ	3,398,810	8/27/68	Clark III			
	AR	3,654,403	4/4/72	Bobb, deceased			

KRH
10-5-66

FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OH	AS	H2-265400	10/30/90	Japan				
	AT	WO 01/08449	2/1/01	EP				
	AU	WO 01/52437	7/19/01	PCT				
	AV	WO 00/41492	7/20/00	PCT				
	AW							

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

OH	AX	ULTRASONIC RANGING SYSTEM by Polaroid Corporation
	AY	PARAMETRIC LOUDSPEAKER - CHARACTERISTICS OF ACOUSTIC FIELD AND SUITABLE MODULATION OF CARRIER ULTRASOUND, Aoki, Kenichi, Kamakura, Tomoo and Kumamoto, Yoshiro, Electronics and Communications in Japan, Part 3, Vol. 74, No. 9, pp. 76-82 (1991)
	AZ	PARAMETRIC ACOUSTIC NONDIRECTIONAL RADIATOR, Makarov, et al, Acustica, Vol. 77, pp. 240-242 (1992)

EXAMINER Diane Hawley	DATE CONSIDERED 12-27-04
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*EXAMINER: Initial if reference considered, whether or not citations in conformance with MPEP 609; Draw line through citation if not in conformance And not considered. Include copy of this form with next communication to Applicant.